

Appln No. 10/528,821
Amdt date September 26, 2006
Reply to Office action of June 28, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application: please amend claims 1-25 and add claims 26-28 as follows:

Listing of Claims:

1. (Currently Amended) ~~An illumination~~ illumination device, ~~consisting of~~ comprising at least two electrical panel lamp modules (1; 1a, 1b, 1c) ~~which have each comprising~~ a module housing [(10)], whose housing depth is small compared with the light-emitting front side [(20)] of the panel lamp module, (1; 1a, 1b, 1c), ~~and which consists of the module housing comprising:~~

a lamp housing (2; 2a-2e); and

a lamp frame (3; 3a-3d);

wherein the lamp frame has ~~having~~ a greater depth than the lamp housing and ~~and surrounding surrounds~~ the lamp housing (2; 2a-2e) on the outside and comprises ~~having~~ several arms (31-34) in which assembly bores [(30)] are disposed spaced apart to each other ~~which are spread out;~~ and

wherein for modular expansion said assembly bores of an arm of said several arms align with the assembly bores [(30)] in ~~the~~ an ~~arms~~ arm (31-34) of an adjoining lamp ~~frames~~ frame (3; 3a-3d) ~~and, such that through which connecting elements (7) can be pushed are insertable through the assembly bores~~ to connect the lamp frames (3; 3a-3d) together with by way of at least one of the group of a positive-locking and ~~or~~ a force-locking engagement.

2. (Currently Amended) ~~The illumination~~ illumination device according to claim 1, ~~characterised in that wherein~~ the lamp housing (2; 2a-2e) closes on its front side flush with the lamp frame (3; 3a-3d).

3. (Currently Amended) The illumination ~~Illumination~~-device according to claim 1, ~~characterised in that~~ wherein the lamp housing (2; 2a—2e) can be inserted in the lamp frame (3; 3a—3d).

4. (Currently Amended) The illumination ~~Illumination~~-device according to claim 1, ~~characterised in that~~ wherein the connecting elements consist of lateral connectors [(7)] with a cylindrical connecting body [(70)] whose diameter is smaller than the diameter of the assembly bores [(30)], a stop shoulder [(71)] mounted at one end of the cylindrical connecting body [(70)], a lever [(73)], and of a bolt [(72)] connected to the lever [(73)] and guided through the cylindrical connecting body [(70)] wherein a groove [(74)] is formed between the end of the bolt and the end of the cylindrical connecting body [(70)] wherein the width of the groove can be changed by actuating the lever [(73)] and the groove contains an elastic ring [(75)] which can be expanded through compression.

5. (Currently Amended) The illumination ~~Illumination~~-device according to claim 4, ~~characterised in that~~ wherein the connecting elements [(7)] consist of screws and nuts which can be screwed thereto.

6. (Currently Amended) The illumination ~~Illumination~~-device according to claim 1, ~~characterised in that~~ wherein spacers [(24)], preferably designed as rubber buffers and whose outer ends project beyond the lamp frame [(2)] are arranged in [[the]] corner regions of a [[the]] rear wall [(21)] of the lamp housing (2; 2a—2e) opposite the light-emitting front side [(20)].

7. (Currently Amended) The illumination ~~Illumination~~-device according to claim 1, ~~characterised in that~~ wherein the lamp housing [(2)] consists of a light housing [(26)] for holding a planar lamp, a heat distribution plate [(25)] on the rear side of the light housing

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[[26]] opposite the light-emitting front side of the lamp housing [[2]], and of a rear wall [[21]].

8. (Currently Amended) The illumination ~~Illumination~~-device according to claim 1, ~~characterised in that~~ wherein on [[the]] a rear wall [[21]] of the lamp housing [[2]] there is at least one contact element [[41]] and at least one contact receiver element [[42]] for controlling and supplying current to the panel lamp module (1; 1a, 1b, 1e).

9. (Currently Amended) The illumination ~~Illumination~~-device according to claim 8, ~~characterised in that~~ wherein the rear wall [[21]] of the lamp housing [[2]] has a central raised region [[22]] and that the at least one contact element [[41]] and contact receiver element [[42]] are designed multi-polar and are arranged on an end side [[23]] of the raised region [[22]].

10. (Currently Amended) The illumination ~~Illumination~~-device according to claim 9, ~~characterised in that~~ wherein the central raised region [[22]] is rectangular with a diagonal side [[23]] bridging one corner and that the at least one contact element [[41]] and contact receiver element [[42]] are arranged on the diagonal side [[23]].

11. (Currently Amended) The illumination ~~Illumination~~-device according to claim 1, ~~characterised in that~~ wherein the panel lamp modules (1; 1a, 1b, 1e) can be connected to a power supply module through cable connections (80—82).

12. (Currently Amended) The illumination ~~Illumination~~-device according to claim 1, ~~characterised in that~~ wherein the electrical panel lamp modules (1; 1a, 1b, 1e) which are arranged modular in a row can be controlled individually.

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13. (Currently Amended) The illumination ~~Illumination~~ device according to claim 8 ~~1~~, ~~characterised in that~~ wherein the at least one contact element ~~elements~~ (41, 42; 44, 45) ~~have~~ has a number of contacts for the individual control and power supply of the individual electrical panel lamp modules (1; ~~1a, 1b, 1e~~) arranged in series which (number) corresponds to the number of electrical panel lamp modules (1; ~~1a, 1b, 1e~~) which are arranged in series.

14. (Currently Amended) The illumination ~~Illumination~~ device according to claim 8 ~~[[1]]~~, ~~characterised in that~~ wherein the at least one contact element ~~elements~~ (41, 42; 44, 45) ~~have~~ has a power supply contact ~~contacts~~ connected to the power supply module, and a control and/or data bus through which the electrical panel lamp modules (1; ~~1a1, 1b, 1e~~) arranged in series can be addressed and controlled individually.

15. (Currently Amended) The illumination ~~Illumination~~ device according to claim 1, ~~characterised by~~ wherein an electrical switch ~~[[43]]~~ is assigned to each panel lamp module (1; ~~1a, 1b, 1e~~) for individual activation of the panel lamp module (1; ~~1a1, 1b, 1e~~).

16. (Currently Amended) The illumination ~~Illumination~~ device according to claim 1, ~~characterised in that~~ wherein the lamp frame ~~[[3]]~~ can be connected on the light-emitting front side ~~[[20]]~~ of the lamp housing ~~[[2]]~~ to an accessory frame ~~[[9]]~~ for holding a filter, shutter, color ~~colour~~ foil or the like.

17. (Currently Amended) The illumination ~~Illumination~~ device according to claim 16, ~~characterised in that~~ wherein the accessory frame ~~[[9]]~~ connected to the lamp frame ~~[[3]]~~ can be unfolded away from the lamp frame ~~[[3]]~~.

18. (Currently Amended) The illumination ~~Illumination~~ device according to claim 1, ~~characterised in that~~ wherein the lamp frame ~~[[3]]~~ can be connected to a holder ~~[[6]]~~ which holds the illumination device.

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19. (Currently Amended) The illumination ~~Illumination~~ device according to claim 18, ~~characterised in that~~ wherein the arms (31-34) of the lamp frame [(3)] preferably have in the middle a positive locking or force locking engagement element (37, 38) and that the holder consists of a supporting bracket [(6)] whose ends are provided with counter positive locking elements or counter force locking engagement elements [(63)].

20. (Currently Amended) The illumination ~~Illumination~~ device according to claim 19, ~~characterised in that~~ wherein the supporting bracket (6) is adjustable in length.

21. (Currently Amended) The illumination ~~Illumination~~ device according to claim 1, ~~characterised in that~~ wherein [(the)] a rear wall [(21)] of the lamp housing [(2)] is provided with a socket and guide plate [(5)] in which a fixing element [(8)] can be inserted which can be connected to the panel lamp module (1; 1a, 1b, 1c).

22. (Currently Amended) The illumination ~~Illumination~~ device according to claim 21, ~~characterised in that~~ wherein the socket and guide plate [(5)] ~~[[has]]~~ have at least two guide rails (51, 52) which are arranged on either side of an insert opening [(53)] and that a locking element [(15)] is mounted on the rear wall [(21)] of the lamp housing [(2)] in the insert direction of the fixing element [(8)] in front of the insert opening [(53)].

23. (Currently Amended) The illumination ~~Illumination~~ device according to claim 22, ~~characterised in that~~ wherein the locking element consists of a resilient pressure member [(15)].

24. (Currently Amended) The illumination ~~Illumination~~ device according to claim 22, ~~characterised in that~~ wherein a handle [(50)] is formed on the side of the guide plate [(5)] opposite the insert opening [(53)].

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25. (Currently Amended) ~~The illumination~~ Illumination device according to claim 1, ~~characterised by wherein the use of~~ a flat discharge lamp is used as the panel lamp module (1; 1a, 1b, 1c).

26. (New) An illumination device comprising:
a first lamp module comprising a light-emitting side having a first dimension and a first module housing having a depth that is smaller than the first dimension, wherein the first module housing comprises,
a first lamp housing having a first depth, and
a first lamp frame having a greater depth than the first depth and surrounding the first lamp housing, wherein the first lamp frame comprises a plurality of first arms defining the first lamp frame, wherein a plurality of first openings are formed through each first arm;
a second lamp module comprising a light-emitting side having a second dimension and a second module housing having a depth that is smaller than the second dimension, wherein the second module housing comprises,
a second lamp housing having a second depth, and
a second lamp frame having a greater depth than the second depth and surrounding the second lamp housing, wherein the second lamp frame comprises a plurality of second arms defining the second lamp frame, wherein a plurality of second openings are formed through each second arm, wherein the first openings of a first arm of said plurality of first arms are aligned with the second openings of a second arm of said plurality of second arms; and
a plurality of connectors penetrating the first and second openings which are aligned with each other fastening the first lamp module to the second lamp module.

27. (New) The illumination device according to claim 26 wherein the first and second lamp modules are identical.

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28. (New) The illumination device according to claim 26 further comprising:
- a third lamp module comprising a light-emitting side having a third dimension and a third module housing having a depth that is smaller than the third dimension, wherein the third module housing comprises,
 - a third lamp housing having a third depth, and
 - a third lamp frame having a greater depth than the third depth and surrounding the third lamp housing, wherein the third lamp frame comprises a plurality of third arms defining the third lamp frame, wherein a plurality of third openings are formed through each third arm, wherein the second openings of a second arm of said plurality of second arms are aligned with the third openings of a third arm of said plurality of third arms; and
 - a plurality of connectors penetrating the second and third openings which are aligned with each other fastening the second lamp module to the third lamp module.